

FANUC offers a diverse line of intelligent robots to solve any production challenge including: collaborative, SCARA, delta, clean room, and super-heavy payload models.

# FANUC ROBOTS AND AUTOMATION ARE TRANSFORMING MANUFACTURING

Our robots provide world-renowned reliability for assembly, material handling and removal, packaging, painting, welding and many other industrial applications.

Force Sensing technology allows the robot to feel pressure for sensitive operations.

Our collaborative robots combine the capabilities of an industrial robot with safe contact-stop and user-friendly features.

FANUC's integrated iRVision allows the robot to see, offering many possibilities in programming and quality control.

With over 24 million products installed, FANUC is the global leader in automation for manufacturing. Our proven expertise and innovative technologies help companies improve quality, maximize productivity, increase profits, and stay competitive.

# FANUC

## ROBOT SPECIFICATIONS








### Service First









FANUC embraces a culture of "Service First" which means that customer service is our highest priority. We are committed to supplying our customers with parts and support for the life of their FANUC products.





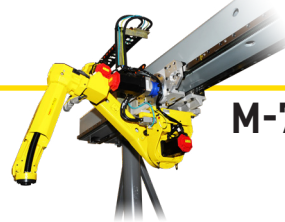
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ROBOT MODELS		Configuration	VITAL STATS				MOUNTING OPTIONS			APPLICATIONS						
			Max Payload kg	Max Reach mm	Repeatability +/-	# of axes	Floor	Angle	Invert	Assembly	Arc Welding	Spot Welding	Pick/Pack/Pal	Load/Transfer	Material Removal	Dispensing
	M-1iA	0.5A	0.5	280	.02	6	X	X	X	X			X	X	X	X
		0.5S	0.5	280	.02	4	X	X	X	X			X	X		X
		1H	1	280	.02	3	X	X	X	X			X	X		X
		0.5AL	0.5	420	.03	6	X	X	X	X			X	X	X	X
		0.5SL	0.5	420	.03	4	X	X	X	X			X	X		X
		1HL	1	420	.03	3	X	X	X	X			X	X		X
	M-2iA	3A	3	800	.1	6			X	X			X	X	X	X
		3S	3	800	.1	4			X	X			X	X		X
		6H	6	800	.1	3			X	X			X	X		X
		3AL	3	1130	.1	6			X	X			X	X	X	X
		3SL	3	1130	.1	4			X	X			X	X		X
		6HL	6	1130	.1	3			X	X			X	X		X
	M-3iA	6A	6	1350	.1	6			X	X			X	X	X	X
		6S	6	1350	.1	4			X	X			X	X		X
		12H	12	1350	.1	3			X	X			X	X		X
	SCARA	3	3	400	.001	4	X	X		X			X			X
		6	6	650	.004° [Ja]	4	X	X		X			X			X
		4S	4	550	.01	6	X	X	X	X			X	X	X	X
	LR MATE 200iD ARC MATE 50iD	BASE	7	717	.01	6	X	X	X	X			X	X	X	X
		7L/50iD	7	911	.01	6	X	X	X	X	X		X	X	X	X
		7WP	7	717	.01	6	X	X	X	X			X	X	X	X
		7C 7LC	7	717 911	.01	6	X	X	X	X			X	X	X	X
		4SC	4	550	.01	6	X	X	X	X			X	X	X	X
		4SH	4	550	.01	5	X	X	X	X			X	X		X
		7H	7	717	.01	5	X	X	X	X			X	X		X
	ARC MATE 100iC M-10iA	12S	12	1098	.03	6	X	X	X	X	X		X	X		X
		12	12	1420	.03	6	X	X	X	X	X		X	X		X
		7L	7	1632	.03	6	X	X	X	X	X		X	X		X
		8L	8	2028	.04	6	X	X	X	X	X		X	X		X
		10MS	10	1101	.03	6	X	X	X	X			X	X	X	X
		10M	10	1422	.03	6	X	X	X	X			X	X	X	X
	ARC MATE 100iD M-10iD	BASE	12	1441	.02	6	X	X	X		X					
		10L	10	1636	.03	6	X	X	X		X					
	ARC MATE 120iC M-20iA	Base	20	1811	.03	6	X	X	X	X	X		X	X		X
		12L	12	2009	.03	6	X	X	X	X	X		X	X		X
		20M	20	1813	.03	6	X	X	X	X			X	X	X	X
		35M	35	1813	.03	6	X	X	X	X			X	X	X	X
	M-20iB	25	25	1853	.02	6	X	X	X	X			X	X	X	X
		25C	25	1853	.02	6	X	X	X	X			X	X	X	X
		35S	35	1445	.02	6	X	X	X	X			X	X	X	X

Robot Models		Configuration	Vital Stats				Mounting Options			Applications						
			Max Payload	Max Reach	Repeatability +/-	# of axes	Floor	Angle	Invert	Assembly	Arc Welding	Spot Welding	Pick/Pack/Pal	Load/Transfer	Material Removal	Dispensing
	M-710iC	45M	45	2606	.06	6	X	X	X	X			X	X	X	
		50	50	2050	.03	6	X	X	X	X		X	X	X	X	
		70	70	2050	.04	6	X	X	X	X		X	X	X	X	
		12L	12	3123	.09	6	X	X	X	X	X		X	X		X
		20L	20	3110	.06	6	X	X	X	X	X		X	X		X
		20M	20	2852	.06	6	X	X	X	X			X	X		
		50S	50	1359	.04	6	X	X	X	X		X	X	X	X	
		50H	50	2003	.15	5	X	X	X				X	X		
	R-1000iA	80F	80	2230	.03	6	X		X	X		X	X	X	X	
		100F	100	2230	.03	6	X		X	X		X	X	X	X	
		80H	80	2230	.03	5	X		X				X	X		
		130F	130	2230	.03	6	X		X	X		X	X	X	X	
		120F-7B	120	2230	.03	7	X		X	X		X	X	X	X	
	R-2000iC	100P	100	3540	.05	6	RACK			X		X	X	X		
		125L	125	3100	.05	6	X			X		X	X	X	X	X
		165R	165	3095	.05	6	RACK			X		X	X	X	X	X
		165F	165	2655	.05	6	X			X		X	X	X	X	X
		210R	210	3095	.05	6	RACK			X		X	X	X	X	X
		210F	210	2655	.05	6	X			X		X	X	X	X	X
		210L	210	3100	.05	6	X			X		X	X	X	X	X
		210WE	210	2450	.05	6	X			X		X	X	X	X	X
		220U	220	2518	.05	6			X	X		X	X	X	X	X
		270F	270	2655	.05	6	X			X		X	X	X	X	X
	R-2000iB	100H	100	2655	.2	5	X			X		X	X	X		
		170CF	170	1520	.15	6	X			X		X		X	X	
	M-900iB	360	360	2655	.1	6	X	X	X	X		X	X	X	X	X
		280L	280	3103	.1	6	X	X	X	X		X	X	X	X	X
		280	280	2655	.1	6	X	X	X	X		X	X	X	X	X
		700	700	2832	.1	6	X			X		X	X	X	X	X
		400L	400	3704	.1	6	X			X		X	X	X	X	X
	M-900iA	150P	150	3507	.3	6	RACK			X		X	X	X	X	X
		200P	200	3507	.3	6				X		X	X	X	X	X
	M-2000iA	900L	900	4683	.27	6	X			X		X	X	X	X	X
		1200	1200	3734	.18	6	X			X		X	X	X	X	X
		1700L	1700	4683	.27	6	X			X		X	X	X	X	X
		2300	2300	3734	.27	6	X			X		X	X	X	X	X
	M-430iA	4FH	4	900	.5	5	X	X	X				X			X
		2PH	2	900	.5	6	X	X	X	X			X			X
		2P	2	700	.5	6	X	X	X	X			X			X

Robot Models		Configuration	Vital Stats				Mounting Options			Applications										
			Max Payload	Max Reach	Repeatability +/-	# of axes	Floor	Angle	Invert	Assembly	Arc Welding	Spot Welding	Pick/Pack/Pal	Load/Transfer	Material Removal	Dispensing	Painting			
	M-410iC	110	110	2403	.05	4	X							X	X					
		185	185	3143	.5	4	X							X	X					
		315	315	3143	.5	4	X							X	X					
		500	500	3143	.5	4	X							X	X					
M-410iB		140H	140	2850	.2	5	X							X	X					
		700	700	3143	.5	4	X							X	X					
Collaborative Robots																				
	CR-4iA	Base	4	550	.01	6	X	X	X	X				X	X	X	X			
	CR-7iA	Base	7	717	.01	6	X	X	X	X				X	X	X	X			
	CR-7iA/L	7L	7	911	.01	6	X	X	X	X				X	X	X	X			
	CR-15iA	Base	15	1441	.02	15	X	X	X	X				X	X	X	X			
	CR-35iA	Base	35	1813	.03	6	X				X			X	X	X	X			
Paint Robots																				
Paint Mate 200iA		Base	5	704	.02	6	X	X	X	X				X	X	X	X	X		
		5L	5	892	.03	6	X	X	X	X				X	X	X	X	X		
 	P-40iA	Base	5	1300	.03	6	X	X	X	X				X	X	X	X	X		
	P-50iB	10L	10	1400	.2	6	X	X	X								X	X		
		15	15	1800	.2	6	X	X	X								X	X		
	P-250iB	15	15	2800	.2	6	X	X	X								X	X		
		15P	15	2747	.2	6	X	X	X								X	X		
	P-350iA	45	45	2606	.1	6	X	X	X	X				X	X	X	X	X		
	P-500iA	Base	15	2750	.5	5	RAIL									X	X			
	P-700iB	15	15	4777	.5	7													X	X
		15L	15	5105	.5	7													X	X
		15P	15	4697	.5	7													X	X
P-1000iA	15PL	15	5007	.5	7										X	X				
P-1000iA	15P	15	2848	.5	7			X							X	X				
Top Loaders																				
	M-20iA	20T	20	1662	.04	6	RAIL MOUNT				X			X	X		X			
		20MT	20	1663	.04	6					X			X	X	X	X			
		35MT	35	1663	.04	6					X			X	X	X	X			
M-710iC	50T	50	1900	.07	6	X						X	X	X	X	X				
	70T	70	1900	.07	6	X						X	X	X	X	X				
R-2000iB		200T	200	2208	.3	6					X		X	X	X	X				